

2016 August Flood LDEQ Incident Command Incident Action Plan (IAP)



A driveway to a house on (b) (6) is completely washed out as high water threatens homes and businesses in Amite, La. as storms threaten the north shore, Friday, August 12, 2016. (Photo by Ted Jackson, Nola.com | The Times-Picayune)

Operational Period: **Starting: 08:00 / 29 Aug 16**
Ending: 08:00 / 30 Aug 16



Single Point of Contact (SPOC)	225-219-3640
Hotline Numbers	
DEQ	888-763-5424
EPA	866-EPA-SPIL
NRC	800-424-8802
Louisiana State Police (LSP)	225-925-6595



9796813

1. Incident Name <div style="text-align: center; padding: 5px;">2016 August Flood</div>	2. Operational Period Date / Time <div style="text-align: center; padding: 5px;"> From: 08/29/2016 / 08:00 To: 08/30/2016 / 08:00 </div>	INCIDENT OBJECTIVES ICS 202				
3. Incident Objective(s) <ol style="list-style-type: none"> 1. Ensure health and safety of responders and the public by conducting operations in accordance with the approved site safety plan. 2. Monitor debris activities at landfills 3. Continue to respond to complaints/concerns from citizens 						
4. Operational Period Command Emphasis (Priorities, Key Decisions for Operational Period) <ol style="list-style-type: none"> 1. Complete detailed 214s as required, but it is not necessary to submit them to IC at the end of every day. 2. Develop plan for appropriate ICP staff; evaluate and provide appropriate "right sizing" of the organization to correlate with operational needs. 3. Reaching out to FEMA/ EPA for assistance with household hazardous waste, white goods, and orphan containers. 4. Do not put any photographs of flooding and damage on ANY type of social media. 5. The Incident Command main phone number is (225) 219-1221 						
5. Weather Forecast <p>Baton Rouge Area: Monday, August 29 - Partly cloudy, 40% chance of rain, high temp 89 Tuesday, August 30 - Partly cloudy, 40% chance of thunderstorms, High temp 93</p>						
6. Safety Objectives <ol style="list-style-type: none"> 1. Staph infections – due to recent outbreak of severe bacterial infections, all persistent rashes and/or swelling around cuts/abrasions must be reported to the Site Safety Officer. 2. Driving – Be aware of when driving since contractors are coming here to work from other states that are not familiar with Louisiana area roadways. Also be aware that in many areas, red lights are not functioning. Please use appropriate caution when approaching an intersection where this is the case. 3. Road Hazards - Trucks are loaded with debris and may not have the appropriate covering to prevent falling out during transport. Be alert, keep your distances, follow the laws, and drive safely. 4. Debris Hazards - Use a tool first when disturbing debris or overturning containers, and never use your hands. If needed, wear snake chaps during any operation with the potential to encounter snakes. If bitten or stung, seek medical assistance immediately, even if you're certain it wasn't a poisonous species. 5. Reporting Injuries – it is very crucial to report all injuries to your Supervisor or Safety Officer. 						
Attachments (Mark if Attached) <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> ICS 203 - Organizational Assignment List <input checked="" type="checkbox"/> ICS 204 - Assignment List <input type="checkbox"/> ICS 205 - Incident Radio Communications Plan <input checked="" type="checkbox"/> ICS 205a - Incident Communications Plan <input checked="" type="checkbox"/> ICS 206 - Medical Plan </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> ICS 207 - Incident Organization Chart <input type="checkbox"/> ICS 215 - Operational Planning Worksheet <input checked="" type="checkbox"/> ICS 215a - IAP Safety Analysis <input type="checkbox"/> ICS 230 - Daily Meeting Schedule <input checked="" type="checkbox"/> Other: Safety Message </td> <td style="width: 34%; vertical-align: top;"> <input type="checkbox"/> Other: Emergency Transportation Services <input type="checkbox"/> Other: Hospital Directory <input type="checkbox"/> Other: Division Orphan Container Maps <input type="checkbox"/> Other: Weather Forecast <input type="checkbox"/> Other: Job Hazard Analysis </td> </tr> </table> <input checked="" type="checkbox"/> Approved Site Safety Plans Located at: ICP, LDEQ			<input checked="" type="checkbox"/> ICS 203 - Organizational Assignment List <input checked="" type="checkbox"/> ICS 204 - Assignment List <input type="checkbox"/> ICS 205 - Incident Radio Communications Plan <input checked="" type="checkbox"/> ICS 205a - Incident Communications Plan <input checked="" type="checkbox"/> ICS 206 - Medical Plan	<input checked="" type="checkbox"/> ICS 207 - Incident Organization Chart <input type="checkbox"/> ICS 215 - Operational Planning Worksheet <input checked="" type="checkbox"/> ICS 215a - IAP Safety Analysis <input type="checkbox"/> ICS 230 - Daily Meeting Schedule <input checked="" type="checkbox"/> Other: Safety Message	<input type="checkbox"/> Other: Emergency Transportation Services <input type="checkbox"/> Other: Hospital Directory <input type="checkbox"/> Other: Division Orphan Container Maps <input type="checkbox"/> Other: Weather Forecast <input type="checkbox"/> Other: Job Hazard Analysis	
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7. Prepared by: EPA Resource Unit: Andy Messina, LDEQ		<table style="width: 100%; border: none;"> <tr> <th style="text-align: left; width: 60%;">Date</th> <th style="text-align: left;">Time</th> </tr> <tr> <td>08/28/2016</td> <td>14:30</td> </tr> </table>	Date	Time	08/28/2016	14:30
Date	Time					
08/28/2016	14:30					
8. Reviewed by: Andy Messina, LDEQ		<table style="width: 100%; border: none;"> <tr> <th style="text-align: left; width: 60%;">Date</th> <th style="text-align: left;">Time</th> </tr> <tr> <td>08/28/2016</td> <td>14:30</td> </tr> </table>	Date	Time	08/28/2016	14:30
Date	Time					
08/28/2016	14:30					
9. Approved by: Incident Commander: Ed Ballow, Incident Commander, LDEQ 		<table style="width: 100%; border: none;"> <tr> <th style="text-align: left; width: 60%;">Date</th> <th style="text-align: left;">Time</th> </tr> <tr> <td>08/28/2016</td> <td>15:00</td> </tr> </table>	Date	Time	08/28/2016	15:00
Date	Time					
08/28/2016	15:00					

1. Incident Name		2. Operational Period Date / Time		3. ESF		Assignment List ICS 204	
August 2016 Flood		From: 08/29/2016 / 08:00 To: 08/30/2016 / 08:00		10			
4. Branch		5. Division/Group/Staging					
		Debris Site Assessment Group-HQ Office					
6. Operations Personnel							
ICS Position		Name		Affiliation		Contact # (s)	
Operations Section Chief		Margaret Parker		DEQ		225-219-1221	
Group Supervisor		Jodie Diamond		DEQ		225-219-3045	
7. Resources Assigned "X" indicates 204a attachment with additional instructions							
Strike Team/Task Force/ Resource Identifier		Leader		Contact Info. #		# of Persons	
Reporting Info/Notes/Remarks							
HQ-DSA-1	Mykenz Oates Lina Saale	225-284-4791 504-756-6449	2	8/29/16– Debris site inspections: 4462 Hwy 22 Sorrento		<input type="checkbox"/>	
HQ-DSA-2						<input type="checkbox"/>	
HQ-DSA-3						<input type="checkbox"/>	
HQ-DSA-4						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
8. Work Assignments							
Assess TSDR sites in impacted parishes/municipalities to determine compliance with EDAO and Debris Management Plan. Complete checklist, TEMPO entry and submit copies to EDMS. Send copy to Documentation Unit.							
9. Special Instructions							
Minimum Level D PPE as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers. It is recommended that insole inserts be used while performing operations in debris fields to prevent foot injuries.							
10. Communications (radio and/or phone contact numbers needed for this assignment)							
Name/Function				Radio: Freq/System/Channel			
Team 1				Radio set to zone *DEQ-BR3			
Emergency Communications: <u>Call 911 and your Operations Chief</u>							
11. Prepared by		Date / Time		12. Reviewed by		Date / Time	
Jodie Diamond		8/26/16 1440		Andy Messina, PSC		08/28/2016 / 09:45	
				Ed Ballow		08/28/2016 / 09:45	

1. Incident Name		2. Operational Period Date / Time		3. ESF		Assignment List ICS 204	
2016 August Flood		From: 08/29/2016 / 08:00 To: 08/30/2016 / 08:00		10			
4. Branch		5. Division/Group/Staging					
EPA		Response					
6. Operations Personnel							
ICS Position		Name		Affiliation		Contact # (s)	
Operations Section Chief		Margaret Parker		LDEQ		225-219-1221	
Branch Director		Gary Moore		EPA		214-789-1627	
Group Supervisor		Bryant Smalley		EPA		214-215-1783	
7. Resources Assigned "X" indicates 204a attachment with additional instructions							
Strike Team/Task Force/ Resource Identifier		Leader		Contact Info. #		# of Persons	
Reporting Info/Notes/Remarks							
EPA Team 1	Danny Strong	504-975-5309	3	Weston Solutions Office 13702 Coursey Blvd, Bldg 7 Suite A Baton Rouge, LA 70808		<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
8. Work Assignments							
EPA Team 1; Continue oversight of Lard Oil Company, Inc. Oil Spill and Residential Cleanup							
9. Special Instructions							
Minimum Level D PPE as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers. It is recommended that insole inserts be used while performing operations in debris fields to prevent foot injuries.							
10. Communications (radio and/or phone contact numbers needed for this assignment)							
Name/Function				Radio: Freq/System/Channel			
Emergency Communications: <u>Call 911 and your Operations Chief</u>							
11. Prepared by		Date / Time		12. Reviewed by		Date / Time	
Gary Moore, EPA		08/28/2016 / 10:00		Andy Messina, PSC		08/28/2016 / 13:00	
				13. Reviewed by (IC)		Date / Time	
				Ed Ballow		08/28/2016 / 13:00	

1. Incident Name		2. Operational Period		Date / Time		Assignment List ICS 204
August 2016 Flood				From: 08/29/2016 / 08:00 To: 08/30/2016 / 08:00		
3. Branch		4. Division/Group/Staging				
Debris Branch		Landfill Assessment Group - ARO				
5. Operations Personnel						
ICS Position		Name		Affiliation		Contact # (s)
Operations Chief:		Margaret Parker		LDEQ		225-219-1221
Branch Director		Rhonda McCormick		LDEQ		337-262-5584
Supervisor:						
6. Resources Assigned "X" indicates 204a attachment with additional instructions ↓						
Strike Team/Task Force/ Resource Identifier		Leader		Contact Info. #	# of Persons	Reporting Info/Notes/Remarks
LA-LAT-1	Jimbo Earles	337-262-5584	1	Landfill Assessments (Gordon's; Greenpoint)		<input type="checkbox"/>
LA-LAT-2	Kirby Brannon	337-262-5584	1	Landfill Assessments (Vermilion; Angco)		<input type="checkbox"/>
LA-LAT-3	Stephen Mattison	337-262-5584	1	Landfill Assessments (Iberia; Pellerin & Wallace)		<input type="checkbox"/>
LA-LAT-4	Vincent Chatelain	318-487-5656	1	Landfill Assessments (St. Landry Parish)		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
7. Work Assignments						
Landfill Assessment Team (LAT) – Monitoring landfills that have been approved to accept construction and demolition debris for compliance with site's operational parameters, plan, and/or permit						
8. Special Instructions						
Minimum level of PPE: No PPE for meetings at area OEPs. However, as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers						
9. Communications (radio and/or phone contact numbers needed for this assignment)						
Name/Function				Radio: Freq/System/Channel		
Teams 1-4				Radio set to zone *DEQ-BR3		
Emergency Communications: <u>Call 911 and your Branch Director</u>						
10. Prepared by		Date / Time		11. Reviewed by		Date / Time
Rhonda McCormick, LDEQ		8/28/2016 / 9:55		Andy Messina, PSC		08/28/2016 / 13:00
				12. Reviewed by (IC)		Date / Time
				Ed Ballow		08/28/2016 / 13:00

1. Incident Name	2. Operational Period		Date / Time	ESF	Assignment List ICS 204
2016 August Flood	To: 08/29/2016 / 08:00 From: 08/30/2016 / 08:00			3	
3. Branch	4. Division/Group/Staging				
Debris Branch	Landfill Assessment Group				
5. Operations Personnel					
ICS Position	Name		Affiliation	Contact # (s)	
Operations Chief:	Margaret Parker		LDEQ	225-219-1221	
Branch Director	Bobby Mayweather		LDEQ	225-219-3600	
QA Coordinator	Terry Dedon		LDEQ	225-219-3600	
6. Resources Assigned "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
CRO-LAT-1	Daniel Cheatham / Aldo Guerrero	225-219-3600	2	East Baton Rouge (North and Ronaldson Field landfills)	<input type="checkbox"/>
CRO-LAT-2	April Wallace / Brad Gauthier	225-219-3600	2	Ascension Parish (BFI Colonial and Gator Environmental landfills)	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
7. Work Assignments					
Landfill Assessment Team (LAT) – Monitoring landfills that have been approved to accept the expanded definition of construction and demolition debris for compliance with site's operational parameters, plan, and/or permit					
8. Special Instructions					
Minimum level of PPE: No PPE for meetings at area OEPs. However, as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function			Radio: Freq/System/Channel		
Teams 1-2			Radio set to zone *DEQ-BR3		
Emergency Communications: <u>Call 911 and your Branch Director</u>					
10. Prepared by	Date / Time	11. Reviewed by	Date / Time	12. Reviewed by (IC)	Date / Time
Mary David, LDEQ	08/28/2016 / 10:29	Andy Messina, PSC	08/28/2016 / 13:00	Ed Ballow	08/28/2016 / 13:00

ASSIGNMENT LIST	ICS 204
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1. Incident Name		2. Operational Period Date / Time		3. ESF		Assignment List ICS 204
August 2016 Flood		From: 08/29/2016 / 08:00 To: 08/30/2016 / 08:00		8		
4. Branch		5. Division/Group/Staging				
		Waste Water Treatment Plant Assessment-Acadiana Regional Office				
6. Operations Personnel						
ICS Position		Name		Affiliation		Contact # (s)
Operations Section Chief		Margaret Parker		LDEQ		225-219-1221
Group Supervisor		Rhonda McCormick		LDEQ		337-262-5588
7. Resources Assigned "X" indicates 204a attachment with additional instructions						
Strike Team/Task Force/ Resource Identifier		Leader		Contact Info. #	# of Persons	Reporting Info/Notes/Remarks
ARO-WWA-1	Shane Miller	337-262-5584	1	08/29/2016 – Conducting WWTP Assessments in Acadia Parish		<input type="checkbox"/>
ARO-WWA-2	Corey Schwartzenburg	337-262-5584	1	08/29/2016 – Conducting WWTP Assessments in Lafayette Parish and Evangeline Parish		<input type="checkbox"/>
ARO-WWA-3	Isaac Wiggins	337-262-5584	1	08/29/2016 – Conducting WWTP Assessments in St. Martin Parish		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
8. Work Assignments						
Access sewage treatment plant in impacted parishes. Facilities are listed in the Waste Water modules. Complete RM entries per guidance documents and submit for QA review to Branch QA Coordinator.						
9. Special Instructions						
Minimum Level D PPE as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers. It is recommended that insole inserts be used while performing operations in debris fields to prevent foot injuries.						
10. Communications (radio and/or phone contact numbers needed for this assignment)						
Name/Function				Radio: Freq/System/Channel		
Team 1-3				Radio set to zone *DEQ-BR3		
Emergency Communications: <u>Call 911 and your Operations Chief</u>						
11. Prepared by		Date / Time		12. Reviewed by		Date / Time
Rhonda McCormick, LDEQ		08/28/2016 / 9:50		Andy Messina, PSC		08/28/2016 / 13:00
				Ed Ballow		08/28/2016 / 13:00

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August 2016 Flood		From: 08/29/2016 / 08:00 To: 08/30/2016 / 08:00		8			
4. Branch		5. Division/Group/Staging					
		Waste Water Treatment Plant Assessment-Capital Regional Office					
6. Operations Personnel							
ICS Position		Name		Affiliation		Contact # (s)	
Operations Section Chief		Margaret Parker		LDEQ		225-219-1221	
Group Supervisor		Bobby Mayweather		LDEQ		504-737-7717	
7. Resources Assigned "X" indicates 204a attachment with additional instructions							
Strike Team/Task Force/ Resource Identifier		Leader		Contact Info. #		# of Persons	
Reporting Info/Notes/Remarks							
CRO-WWA-1	Bob Crain/Sean Darensbourg	225-219-3600	2	08/29/2016, Ground Assessment for facilities with no response/resolution		<input type="checkbox"/>	
CRO-WWA-2	Ashlie LeBlanc	225-219-3600	1	08/29/2016, Phone Assessments, Priority Facilities		<input type="checkbox"/>	
CRO-WWA-3	Marla Cobb	225-219-3600	1	08/29/2016, Phone Assessments, Priority Facilities		<input type="checkbox"/>	
CRO-WWA-4						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
8. Work Assignments							
Access sewage treatment plant in impacted parishes. Facilities are listed in the Waste Water modules. Complete RM entries per guidance documents and submit for QA review to Branch QA Coordinator.							
9. Special Instructions							
Minimum Level D PPE as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers. It is recommended that insole inserts be used while performing operations in debris fields to prevent foot injuries.							
10. Communications (radio and/or phone contact numbers needed for this assignment)							
Name/Function				Radio: Freq/System/Channel			
Team 1-3				Radio set to zone *DEQ-BR3			
Emergency Communications: <u>Call 911 and your Operations Chief</u>							
11. Prepared by		Date / Time		12. Reviewed by		Date / Time	
Jason Fontenot		08/28/2016/ 10:19		Andy Messina, PSC		08/28/2016 / 13:00	
				13. Reviewed by (IC)		Date / Time	
				Ed Ballow		08/28/2016 / 13:00	

1. Incident Name	2. Operational Period	Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a	
2016 August Flood	From: 08/29/2016 / 0800 To: 08/30/2016 / 0800			
3. 2016 August Flood Louisiana Communication Contact List				Page 1 of 4
NAME	POSITION	PHONE NUMBER	AGENCY AFFILIATION	EMAIL
ALEXANDER, Taylor	Resource Unit Leader	(225) 219-3811	LDEQ OEC ENF	taylor.alexander@la.gov
BALLOW, Ed	Incident Commander	(225) 219-3525	LDEQ OES AP MANUF	ed.ballow@la.gov
BAYHI, Adrienne	HQ Situation Unit	(225) 219-3805	LDEQ OEC ENF WASTE	adrienne.bayhi@la.gov
BORDES, Evan	Logistics Section Chief	(225) 219-3160	LDEQ OMF FS	evan.bordes@la.gov
BRANNON, Kirby	ARO LA LAT 2	(337) 262-5584	LDEQ OEC INSP ARO	kirby.brannon@la.gov
CHATELAIN, Vincent	ARO LA LAT 4	(318) 487-5106	LDEQ OEC INSP ARO	vincent.chatelain@la.gov
CHEATHAM, Daniel	CRO LA LAT 1	(225) 219-3017 CRO 31	LDEQ OEC INSP CRO	daniel.cheatham@la.gov
COBB, Marla	CRO WWA 3	(225) 219-3265 CRO 19	LDEQ OEC INSP CRO	marla.cobb@la.gov
CRAIN, Bob	CRO WWA 1	(225) 219-3016 CRO 4	LDEQ OEC INSP CRO	bob.crain@la.gov
DARENSBOURG, Sean	CRO WWA 1	(225) 219-1191 CRO 23	LDEQ OEC INSP CRO	sean.darensbourg@la.gov
DAVID, Mary	CRO Documentation	(225) 219-3813 CRO 8	LDEQ OEC INSP CRO	mary.david@la.gov
DEDON, Terry	CRO QA Coordinator	(225) 219-3331 CRO 10	LDEQ OEC INSP CRO	terry.dedon@la.gov
DIAMOND, Jodi	HQ Debris Assessment Branch Director	(255) 219-3045	LDEQ OES SOLID	jodi.diamond@la.gov
DORAN, Tommy	HQ Safety Officer	(225) 219-3019	LDEQ OEC REM	tommy.doran@la.gov
EAKIN, Billy	Southwest Branch Director SWR FDA 1 Team Leader	(337) 515-7308 SW 1	LDEQ OEC INSP SWRO	billy.eakin@la.gov
EARLES, Jimbo	ARO LA LAT 1	(225) 933-8416	LDEQ OEC INSP ARO	jimbo.earles@la.gov

1. Incident Name	2. Operational Period	Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a	
2016 August Flood	From: 08/29/2016 / 0800 To: 08/30/2016 / 0800			
3. 2016 August Flood Louisiana Communication Contact List			Page 2 of 4	
NAME	POSITION	PHONE NUMBER	AGENCY AFFILIATION	EMAIL
EVANS, Anna	HQ Resource Unit	(225) 219-3814	LDEQ OEC ENF WTR	anna.evans@la.gov
FABRE, Angela	Time Unit Leader	(225) 219-3881	LDEQ OMF FS FISCL	angela.fabre@la.gov
FALKE, Fran	Financial Section Chief	(225) 219-3864	LDEQ OMF FS FISCL	fran.falke@la.gov
FONTENOT, Jason	CRO Documentation	(225) 219-3028 CRO 20	LDEQ OEC INSP CRO	jasonfontenot@la.gov
GAUTHIER, Bradley	CRO LA LAT 2	(225) 219-3340	LDEQ OEC INSP	bradley.gauthier@la.gov
GUBANCSIK, Chrissie	Southwest Branch QA Coordinator SWR FDA 1	(337) 304-1854 SW 40	LDEQ OEC USTRD	chrissie.gubancsik@la.gov
GUERRERO, Aldo	CRO LA LAT 1	(225) 219-3364 CRO 27	LDEQ OEC INSP CRO	aldo.guerrero@la.gov
LANGLEY, Gregory	Information Officer	(225) 219-3964	LDEQ OSECR PUB INFO	gregory.langley@la.gov
LEBLANC, Ashlie	CRO WWA 2	(225) 219-3361	LDEQ OEC INSP CRO	ashlie.leblanc@la.gov
LUKE, Phyllis	Data Management Unit/Advisor	(225) 993-1971	LDEQ OEC INSP ADM	phyllis.luke@la.gov
MAGEE, Oscar	HQ Legal Liason	(225) 219-4046	LDEQ OSECR LEGAL SVS	oscar.magee@la.gov
MATTISON, Stephen	SWR LA LAT 3	(337) 491-2717	LDEQ OEC INSP SWRO	stephen.mattison@la.gov
MAYWEATHER, Bobby	Capital Branch Director	(225) 219-3015 CRO 1	LDEQ OEC INSP CRO	bobby.mayweather@la.gov
MCCORMICK, Rhonda	Acadiana Branch Director ARO FDA 2	(337) 298-7277 ARO 31	LDEQ OEC INSP ARO	rhonda.mccormick@la.gov
MESSINA, Andrew	Planning Section Chief	(225) 219-3676	LDEQ OEC REM G2	andrew.messina@la.gov
MILLER, Michael "Shane"	ARO WWA 1	(337) 278-6811 ARO 29	LDEQ OEC INSP ARO	shane.miller@la.gov

1. Incident Name		2. Operational Period Date / Time		INCIDENT COMMUNICATIONS PLAN ICS 205a		
2016 August Flood		From: 08/29/2016 / 0800 To: 08/30/2016 / 0800				
3. 2016 August Flood Louisiana Communication Contact List					Page 3 of 4	
NAME	POSITION	PHONE NUMBER	AGENCY AFFILIATION	EMAIL		
MOORE, Gary	EPA Response EPA Agency Representative & Branch Director	(214) 789-1627	EPA	moore.gary@epa.gov		
MORIN, Carla	HQ Documentation Unit Leader	(225) 219-3646	LDEQ OEC USTRD	carla.morin@la.gov		
OATES, Mykenz	HQ DSA 1	(225) 219-3068	LDEQ OES WSTP WST	mykenz.oates@la.gov		
PARKER, Margaret	Operations Section Chief	(206) 200-4682 CRO 24	LDEQ OEC INSP CRO	margaret.parker@la.gov		
PRICE, Karen	Liaison/Advisor	(225) 936-8832 ER 2	LDEQ OEC INSP ADM	karen.price2@la.gov		
SAALE, Lina	HQ DSA 1	(225) 219-0029	LDEQ OES HAZARD	lina.saale@la.gov		
SCHEXNAYDER, Sharon	Procurement Unit Leader	(225) 219-3812	LDEQ OMF FS FISCL	sharon.schexnayder@la.gov		
SCHWARTZENBURG, Corey	ARO WWA 2	(337) 254-8584 ARO 15	LDEQ OEC INSP ARO	carlcorey.schwarzenburg@la.gov		
SHARPE, Marcie	Southwest Branch QA Coordinator SWR FDA	(337) 491-2713	LDEQ OEC INSP SWRO	marcie.sharpe@la.gov		
SMALLEY, Bryant	EPA Response Group Supervisor	(214) 789-9587	EPA	smalley.bryant@epa.gov		
STRONG, Danny	EPA 1 Team Leader	(504) 975-5309	EPA START - WESTON	danny.strong@westonsolutions.com		
TONEY, Heather	Situation Unit Leader	(225) 219-3658	LDEQ OEC INSP ADM	heather.toney@la.gov		
WALLACE, April	CRO LA LAT 2	(225) 219-3879 CRO 24	LDEQ OEC INSP CRO	april.wallace@la.gov		
WIGGINS, Isaac	ARO WWA 3	(337) 262-1495	LDEQ OEC INSP ARO	isaac.wiggins@la.gov		
4. Prepared by:			Date:	Time		
Taylor Alexander, LDEQ, Documentation Unit Leader			8/28/2016	12:45		

1. Incident Name	2. Operational Period	Date / Time	INCIDENT COMMUNICATIONS PLAN ICS	
2016 August Flood		From: 08/29/2016 / 0800 To: 08/30/2016 / 0800	205a	
3. 2016 August Flood Louisiana Communication Contact List			Page 4 of 4	
NAME	POSITION	PHONE NUMBER	AGENCY AFFILIATION	EMAIL

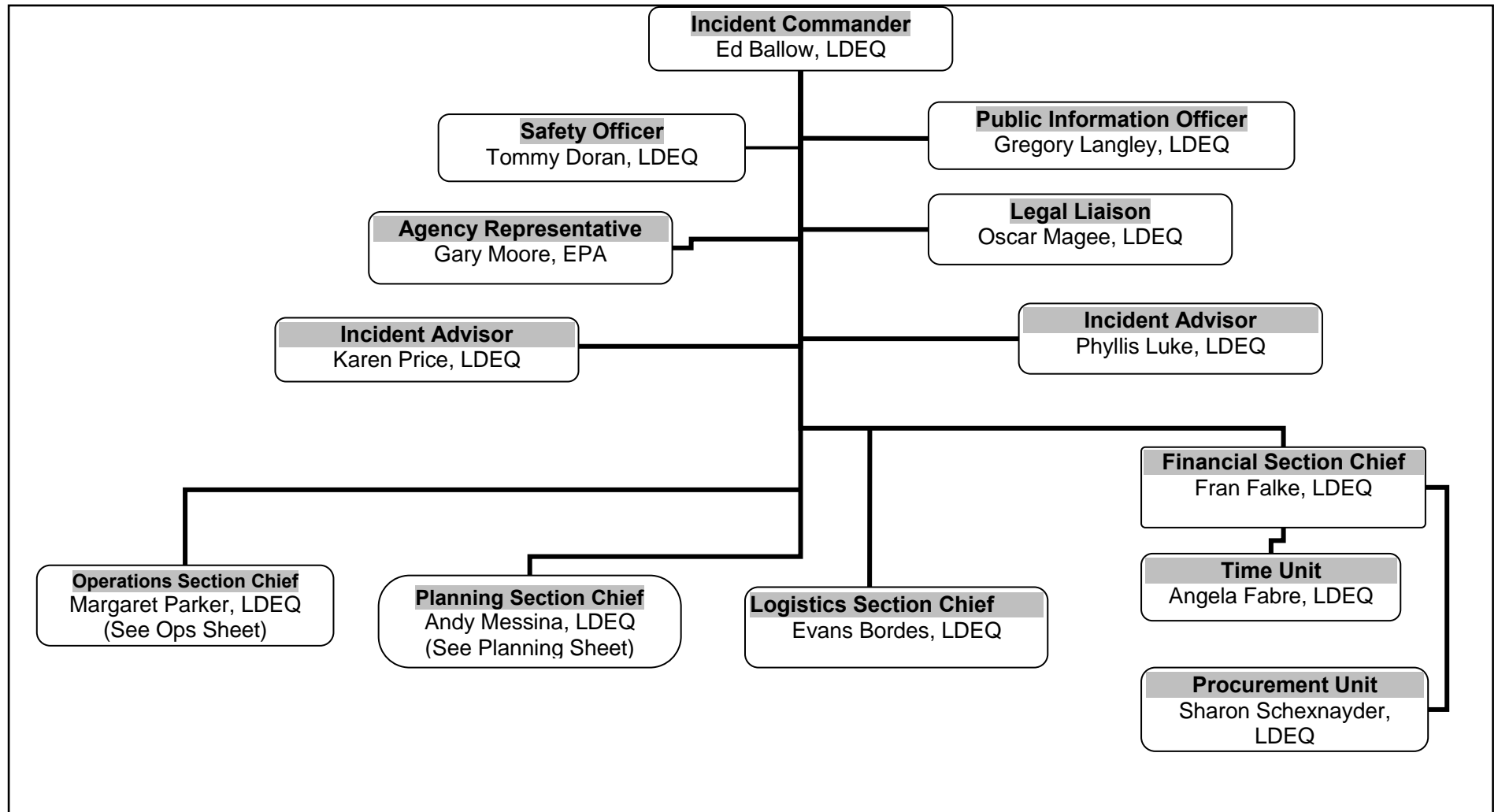
1. Incident Name		2. Operational Period		Date / Time		MEDICAL PLAN ICS 206 - EPA							
2016 August Flood				From: 08/29/2016 / 08:00 To: 08/30/2016 / 08:00									
3. Incident Medical Aid Stations													
Medical Aid Stations		Location				Paramedics							
						Yes No							
4. Ambulance Services													
Name		Address		Phone		Paramedics							
						Yes No							
Acadian Ambulance		300 Hopkins Street Lafayette , LA		911 or 800.259.1111		X							
EBR EMS		3801 Harding Blvd, Baton Rouge, LA		911		X							
Livingston/Ascension/Tangipahoa EMS				911		X							
5. Hospitals													
Name		Address		Travel Time		Phone		Helipad		Burn Center			
				Air	Ground			Yes	No	Yes	No		
Lafayette General Medical Center		1214 Coolidge St. Lafayette, LA				337.289.8067		X			X		
North Oaks Medical Center		15790 Paul Vega, MD Dr., Hammond, LA				985.230.1300 (ER)		X			X		
Our Lady of the Lake Regional Medical Center		5000 Hennessey Blvd., Baton Rouge, LA				225-765-8853		X			X		
Baton Rouge General-Bluebonnet		8585 Picardy Ave, Baton Rouge, LA				225-763-4438		X			X		
Abbeville General		118 N. Hospital Dr. Abbeville, LA				337.898.6471		X			X		
Terrebonne General		8166 Main St. Houma				985.873.4002		X			X		
Iberia Medical Center		2315 East Main St. New Iberia, LA				337.364.0441		X			X		
Thibodaux Regional Medical Center		602 N. Acadia Rd. Thibodaux, LA				985.493.4727		X			X		
St. Elizabeth		1125 W. Hwy 30 Gonzales, LA				225.647.5000		X			X		
6. Medical Emergency Procedures													
LDEQ: Seek treatment at the nearest facility. Report all incidences to the Safety Office on duty. Tommy Doran, Safety Officer -225-938-0086 Ed Ballow (Incident Command) 225-400-4171													
7. Prepared by (Medical Unit Leader)			Date		Time		8. Reviewed by (DEQ/EPA Safety Officers)			Date		Time	
Ed Ballow			8/28/2016		13:00		Tommy Doran			8/28/2016		13:00	

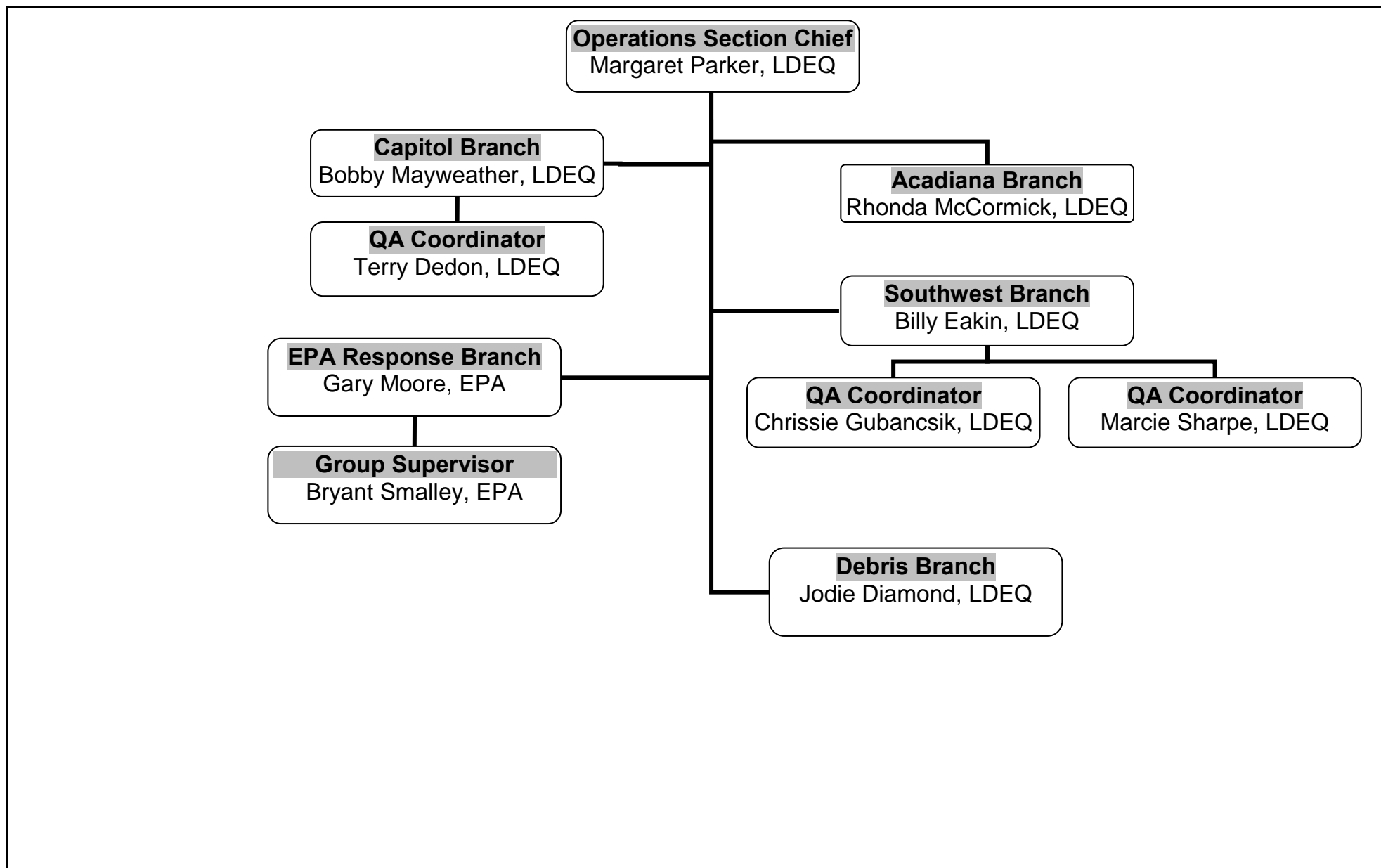
Incident Name: 2016 August Flood

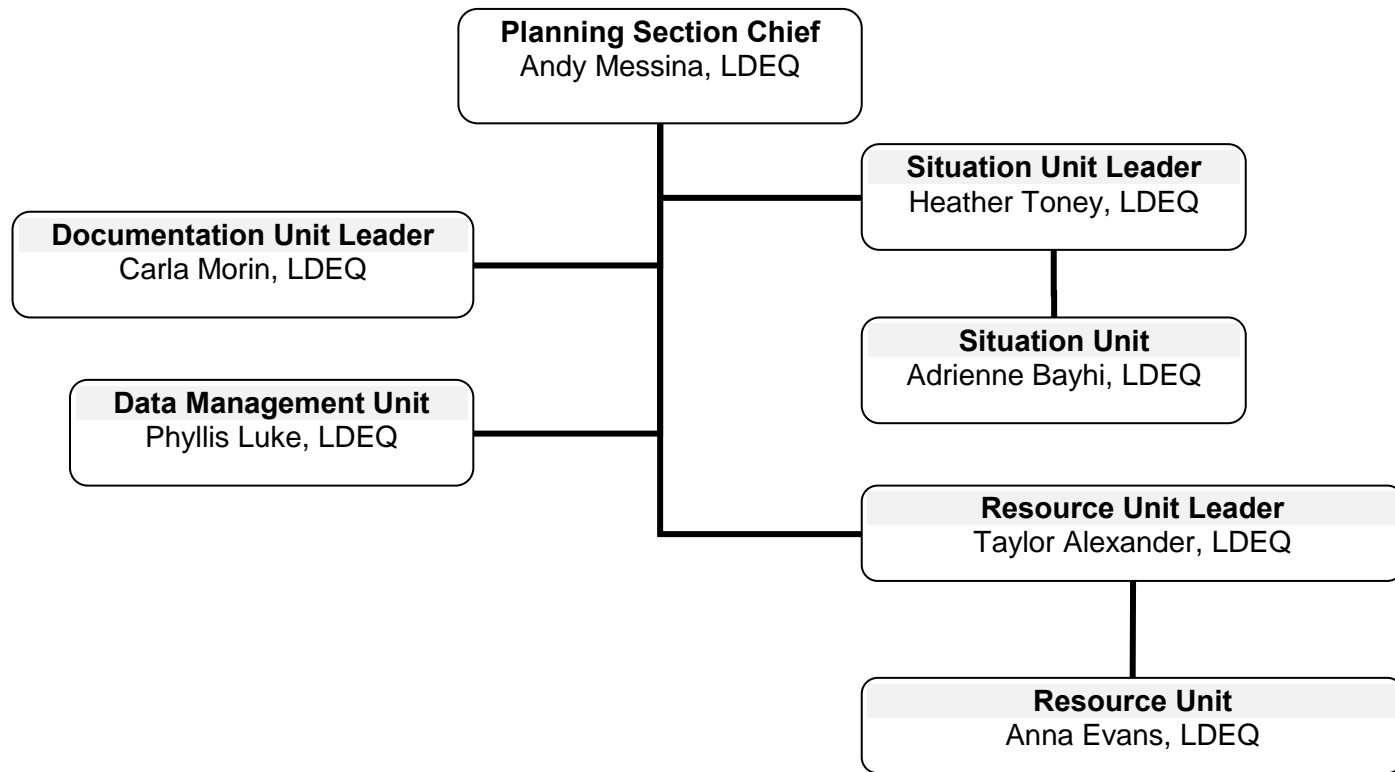
Operational Period: 08/29/2016 to 08/30/2016

Date: 08/28/2016

Time: 14:30







1. Incident Name		2. Operational Period		Date / Time		INCIDENT ACTION PLAN SAFETY ANALYSIS ICS 215a																					
2016 August Flood Event		From: 08/29/2016 / 08:00 To: 08/30/2016 / 08:00																									
4. Risk												5. Risk Mitigations															
Division / Group	Heavy Equipment	Heat Stress	Electrical	Traffic	Slips/Trips/Falls	Snakes, gators, dogs	Hazardous Materials Operations	Biological	Aerial Overflights	Water Safety	Proper PPE											Communications	Air Monitoring	Personal Hygiene	Radiological	Aerial Overflights	
Hazardous Debris	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>											<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Be aware of heavy equipment. Hydrate. Use care when approaching drums, compressed gas cylinders, and do not attempt handle or open. Watch out for snakes, alligators, and dogs. Min Level D (safety glasses/side shields, watertight boots/steel shanks, hardhats if overhead dangers, gloves, N-95 respiratory protection for dust, mold. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Safety Recon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>											<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment. Field inspectors should also wear high visibility vests while conducting inspections.
Environmental Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>											<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment. Air monitoring, MultiRAE, radiation, etc., if needed
Recon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>											<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Water Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>											<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydrate. Minimum Level D. Be aware of submerged debris and sharp objects that can damage water craft. Watch out for indigenous wildlife. Maintain safe footing when entering and exiting water craft. Be aware for potential downed power lines. Watch for bubbles and unusual odors around gas pipelines. Use only approved Coast Guard personal flotation device (PFDs). Ensure water craft is equipped with CG approved water rescue equipment. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment odors around gas pipelines.

Pressurized Containers Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Continuously monitor air quality for hazardous atmospheres using a 4 gas monitor with a PID. If leaking containers are encountered, contact hazardous materials personnel for removal. Wear appropriate PPE for the hazards encountered; at a minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 respiratory protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment. If you discover barrels that are bulging at the end or emitting a hissing or whistling sound, evacuate to a safe distance and do not approach or touch.
Heavy Equipment Awareness	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Please be aware of all heavy equipment operating in your immediate vicinity. Also be aware of the range of motion and any reverse warning sirens to avoid personal injury from such equipment. Wear high visibility vests and make visual contact with heavy equipment operators so that they are aware of your presence.
Tetanus Immunization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tetanus immunizations should be up to date. Please contact Annette Sharpe to determine date last immunized, and region-specific information of who to contact and where to go to receive an immunization shot.

6. Prepared By: (Name and Position)	Date	Time
Tommy Doran, Safety Officer	08/28/2016	14:00

IAP SAFETY ANALYSIS	ICS 215a
<p>The Department is transitioning from search & rescue mode to recovery. During the current operational period the focus will be on Rapid Needs Assessment (RNA), water reconnaissance, and telephone notifications. Personal operating in the field should be aware of ongoing high water risks in many areas. Also, the potential exists for contact with dangerous wildlife (poisonous snakes, alligators, fire ants, etc.) Typical afternoon thunderstorms have the potential for frequent cloud to ground lighting, seek shelter with approaching storms. All staff has Stop Work Authority if the work situation presents unnecessary or undue hazards. As always, report all injuries to the Safety Officer, then clean and disinfect as soon as possible. Be aware of any heavy equipment operating in your immediate vicinity and be sure that heavy equipment operators are aware of your presence by waving and wearing high visibility vests. Tetanus immunizations need to be up to date for all field inspectors. Please contact Annette Sharp for more information. If you come into contact with any barrels that are bulging at the ends or are hissing or whistling because of a pressure release, DO NOT touch them, and immediately evacuate to a safe distance.</p>	

Safety Message

2016 August Flood

Operational Period: 08/29/2016/ 0800
08/30/2016/ 0800

Major Hazards and Risk:

Defensive Driving, Road Washouts, Debris/Sampling, Electrical hazards, Security, Fatigue, PPE, Heat, Animals

Tetanus Immunization – Inspectors going out into the field should be up to date on their immunizations. Please contact Annette Sharpe for more information including verification of immunization, and region-specific information including contacts and location of medical facilities.

Heavy Equipment Awareness – Please be aware of any heavy equipment working in your vicinity, and be sure heavy equipment operators are aware of your presence. Be aware of the equipment's range of movement and any reverse warning sirens. Please stand clear of any equipment in use.

Defensive Driving - Be alert. Drive with extreme caution. Items of concern are: 1) twisted or bent stop signs and the absence of signs at intersections; 2) road debris such as leaning electrical poles and downed power lines. Be aware of service people working while driving. Be aware of road grade stability caused by flooding and washouts.

Debris/ Sampling: Wear Appropriate PPE when entering and exiting debris fields. All field inspectors are reminded to wear high visibility vests during inspections. Be aware of hollow spaces in debris fields. Exercise caution during tree trimming to avoid lacerations. Be aware of potential conditions for fire and explosions. If you are on landfill assessment duty, always check the condition of your vehicles before leaving the facility and getting back on the highway. During field inspections, inspectors may come into contact with barrels on site. If barrels have bulging lids, or are hissing or whistling due to a release of internal pressure, DO NOT TOUCH, back away to a safe distance and report the location immediately.

Fatigue: Know your limitations. Watch for signs of fatigue, mental confusion, slower physical and mental reaction times. Be aware of items around you can potentially cause slips, trips or falls. Be sure to get proper rest before extended field activities.

PPE/First Aid: Personal protective equipment is the first line of defense against injury or potential exposures. All field work requires the minimum of Level D protection. Dust masks are available for inspectors if needed. First aid supplies are available if needed, please determine if they are needed before leaving your office to conduct inspections. You can obtain these items at the incident Command Center, or at your regional office.

Wild Animals – Please beware that wild animals and insects are being displaced by raising flood waters. Do not approach any wild animals. Be aware of snakes, alligators, black bear, raccoon, possums, armadillos, deer, ants, and other stinging insects.

Mosquitoes: WEAR INSECT REPELLANT.

Hydrate/Heat: Stay hydrated. Remember to drink plenty of fluids. Always bring water or fluids with you since many facilities have suffered damage and are not open or are without power at this time. Apply sunscreen to exposed skin during prolonged outdoor activities.

Weather Forecast: Be aware of potential lightning hazards associated with thunderstorms

Monday August 29: Partly cloudy early. Scattered thunderstorms developing in the afternoon. High 89F. Winds ENE at 5 to 10 mph. Chance of rain 40%

Tuesday August 30: Partial cloudiness early, with scattered showers and thunderstorms in the afternoon. High 93F. Winds NE at 5 to 10 mph. Chance of rain 40%.

Some parishes are still experiencing flooding from this event. Please be aware of driving conditions for yourself and the other driver who could hit you if they missed seeing the downed or twisted STOP sign at that intersection. You could be totally right and have the right away and still end up in the hospital. Drive defensively.

Avoid driving through flooded areas. Remember....Two feet of rushing water can carry away most vehicles including trucks/pickups. Turn around and don't drown.

Tommy Doran
LDEQ Safety Officer

(225) 219-1221 Incident Command Center - HQ
(225) 938-0086 Cell